Reviewer's report

Title: Adjuvant Therapy in the Treatment of Gallbladder Cancer: A Meta-Analysis

Version: 2 Date: 14 April 2015

Reviewer: Robert E Roses

Reviewer's report:

This is a potentially valuable article but, in my opinion, would be improved by major revisions. The existing literature on this subject is limited and of variable quality and that there is minimal prospective data. Notwithstanding, a good, critical pooled analysis would help to organize the existing data. As it stands, the manuscript makes significant demands of the reader and a revision that allowed for more ready digestion of the existing literature would substantially improve the manuscript.

Major revisions:

1. The manuscript should make the study design, inclusion and exclusion criteria of the evaluated studies explicit in written and table form.
2. The specifics of treatment when evaluable (type and duration of chemo, radiation dosing) should be provided.
3. The matching of cohorts in the individual studies should be revisited and demographic data pooled to the extent possible to allow for at least a rough assessment of potential confounding. Optimally some effort should be made to address the selection bias inherent in all of the included studies or- at the very least- this should be explicitly discussed as a limitation of the study.
4. Reference is made to an estimation of hazard ratio based on figures in individual studies- this sounds methodologically dubious- and should be avoided or clarified.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests